Application/Control Number: 10/643.578

Art Unit: 1796

The following is an examiner's statement of reasons for allowance: Applicants' claimed products, formed by the process operations requiring contacting the metal oxide or silicon oxide based sol-gel preformed material with an organic cross-linking agent in the amounts claimed, sufficiently distinguish over any incidental surface cross-link formation that may form at the surface of products formed by the teachings of the cited prior art. The products as now claimed are not taught or fairly suggested by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inculty consoming this communication or earlier communications from the examiner should be directed to John Cooney whose telephone number is 571-272-1070. The examiner can normally be reached on M-F from 9 to 6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Seidleck, can be reached on 571-272-1078. The fax phone number for the organization where this application or proceeding is assigned is 571-273-800.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://enail.org/linearing/chairs/pairs/chairs

/John Cooney/ Primary Examiner, Art Unit 1796